

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	((ROBERT) near2 (VEASEY)).INV.	USPAT	OR	OFF	2010/09/30 16:26
L2	327	((CHRISTOPHER) near2 (JONES)).INV.	USPAT	OR	OFF	2010/09/30 16:26
L3	203	stigell.xa.	US-PGPUB; USPAT	OR	OFF	2010/09/30 16:27
L4	980	(604/207-211).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/09/30 16:27
L5	1014	(604/187).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/09/30 16:41
L6	206	koharski.xa.	US-PGPUB; USPAT	OR	OFF	2010/09/30 16:46
L8	1	4 and epicyclic	US-PGPUB; USPAT	OR	OFF	2010/09/30 16:51
S1	8	("20020052578"   "20040059299"   "4498904"   "5304152"   "5626566"   "5674204"   "5688251"   "6364860").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/11 11:13
S2	1381	(604/187,189,207,208,209,210,211).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/23 11:04
S3	3	S2 and "sun gear"	US-PGPUB; USPAT	OR	OFF	2005/09/23 11:06
S4	1	S2 and "epicyclic gearbox"	US-PGPUB; USPAT	OR	OFF	2005/09/23 11:06
S5	1	S2 and epicyclic	US-PGPUB; USPAT	OR	OFF	2005/09/23 11:43
S6	1	S2 and "planetary gear"	US-PGPUB; USPAT	OR	OFF	2005/09/23 11:44
S7	271	(604/207).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/23 12:44
S8	205	(604/208).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/23 12:44
S9	185	S8 not S7	US-PGPUB; USPAT	OR	OFF	2005/09/23 13:04
S10	99	(604/209).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/23 13:05
S11	107	S10 not9	US-PGPUB; USPAT	OR	OFF	2005/09/23 13:05
S12	87	S10 not S9	US-PGPUB; USPAT	OR	OFF	2005/09/23 13:12
S13	257	(604/210,211).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/23 13:12
S14	248	S13 not S12	US-PGPUB; USPAT	OR	OFF	2005/09/23 13:13
S15	217	S14 not S9	US-PGPUB; USPAT	OR	OFF	2005/09/23 13:57
S16	725	(604/187,189).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/23 13:58
S17	696	S16 not S7	US-PGPUB; USPAT	OR	OFF	2005/09/23 13:58

S18	676	S17 not S8	US-PGPUB; USPAT	OR	OFF	2005/09/23 13:58
S19	672	S18 not S10	US-PGPUB; USPAT	OR	OFF	2005/09/23 13:58
S20	666	S19 not S13	US-PGPUB; USPAT	OR	OFF	2005/09/23 13:58
S21	9	S20 and "injection pen"	US-PGPUB; USPAT	OR	OFF	2005/09/23 14:00
S22	9	steenfeldt.in.	US-PGPUB; USPAT	OR	OFF	2005/09/23 14:05
S23	51	"pen-type injectors"	US-PGPUB; USPAT	OR	OFF	2006/06/06 11:01
S24	26	S23 and gear	US-PGPUB; USPAT	OR	OFF	2006/06/06 11:12
S25	1	S24 and "sun gear"	US-PGPUB; USPAT	OR	OFF	2006/06/06 11:02
S26	1	"5226895".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/06 12:15
S27	11269	gear reduction"	US-PGPUB; USPAT	OR	OFF	2006/06/06 12:15
S28	1442	(604/187,189,207,208,209,210,211).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/06 12:15
S29	3	S27 and S28	US-PGPUB; USPAT	OR	OFF	2006/06/06 12:20
S30	8	S28 and "dose dial sleeve"	US-PGPUB; USPAT	OR	OFF	2006/06/06 13:00
S31	13068	"sun gear"	US-PGPUB; USPAT	OR	OFF	2006/06/06 13:00
S32	9728	S31 and "planetary gear"	US-PGPUB; USPAT	OR	OFF	2006/06/06 13:00
S33	7348	S32 and "ring gear"	US-PGPUB; USPAT	OR	OFF	2006/06/06 13:00
S34	746	S33 and injection	US-PGPUB; USPAT	OR	OFF	2006/06/06 13:01
S35	61340	"604"\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/06 13:01
S36	2	S34 and S35	US-PGPUB; USPAT	OR	OFF	2006/06/06 13:02
S37	2	S33 and S35	US-PGPUB; USPAT	OR	OFF	2006/06/06 13:02
S38	84	"epicyclic gearbox"	US-PGPUB; USPAT	OR	OFF	2006/06/06 13:03
S39	1	S38 and S35	US-PGPUB; USPAT	OR	OFF	2006/06/06 13:02
S40	0	S38 and pipette	US-PGPUB; USPAT	OR	OFF	2006/06/06 13:03
S41	102	epicyclic near gearbox	US-PGPUB; USPAT	OR	OFF	2006/12/11 11:43
S42	96	S41 and (syringe or catheter or needle or piston or drive)	US-PGPUB; USPAT	OR	OFF	2006/12/11 11:14
S43	1283	epicyclic near gear	US-PGPUB; USPAT	OR	OFF	2006/12/11 11:43
S44	1236	S43 not S41	US-PGPUB; USPAT	OR	OFF	2006/12/11 11:43
S45	130	S44 and (catheter or syringe or cannula or needle)	US-PGPUB; USPAT	OR	OFF	2006/12/11 11:43

S46	1	("20050004529").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 14:52
S47	68976	"604"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2008/04/12 13:57
S48	8982	"ring gear" and "sun gear" and "planetary gear"	US-PGPUB; USPAT	OR	OFF	2008/04/12 13:57
S49	356	S48 and epicyclic\$2	US-PGPUB; USPAT	OR	OFF	2008/04/12 13:58
S50	3	S47 and S48	US-PGPUB; USPAT	OR	OFF	2008/04/12 13:59
S51	1	"5679111".pn.	US-PGPUB; USPAT	OR	OFF	2008/04/12 14:04
S52	1	("20050004529").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/12 14:05
S53	11	("20020052578"   "20040059299"   "4479516"   "4498904"   "5304152"   "5626566"   "5674204"   "5688251"   "6004297"   "6235004"   "6364860").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/12 14:27
S54	5	("20020052578"   "20040059299"   "5304152"   "5674204"   "5688251").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/12 14:38
S55	1	"6663602".pn.	US-PGPUB; USPAT	OR	OFF	2008/04/12 14:44
S56	1	"4479516".pn.	US-PGPUB; USPAT	OR	OFF	2008/04/12 15:14
S57	1	"6663602".pn.	US-PGPUB; USPAT	OR	OFF	2008/04/12 16:32
S58	1	02/076535	US-PGPUB; USPAT; EPO	OR	OFF	2008/04/14 06:41
S59	1	"02076535"	US-PGPUB; USPAT; EPO	OR	OFF	2008/04/14 06:41
S60	3	"02076535"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/04/14 06:41
S61	5926	"belt 18"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/04/14 06:43
S62	225	S61 and injection	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/04/14 06:43
S63	43	S62 and rigid	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/04/14 06:44
S64	9	("20020052578"   "20040059299"   "5304152"   "5674204"   "5688251").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/04/14 07:10
S65	1	"6663602".pn.	US-PGPUB; USPAT	OR	OFF	2008/04/14 07:19
S66	1	("20050004529").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/12 12:07
S67	11	("20020052578"   "20040059299"   "4479516"   "4498904"   "5304152"   "5626566"   "5674204"   "5688251"   "6004297"   "6235004"   "6364860").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/24 14:47
S68	347	(604/207).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/24 14:49
S69	428	(604/208-210).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/24 15:19

S70	391	S69 not S68	US-PGPUB, USPAT	OR	OFF	2008/11/24 15:20
S71	886	(604/187).CCLS	US-PGPUB, USPAT	OR	OFF	2008/11/24 15:50
S72	855	S71 not S69	US-PGPUB, USPAT	OR	OFF	2008/11/24 15:50
S73	825	S72 not S68	US-PGPUB, USPAT	OR	OFF	2008/11/24 15:50
S74	204	(604/211).CCLS	US-PGPUB, USPAT	OR	OFF	2008/11/25 07:44
S75	115	(604/209).CCLS	US-PGPUB, USPAT	OR	OFF	2009/11/17 12:26
S76	371	(604/207).CCLS	US-PGPUB, USPAT	OR	OFF	2009/11/17 12:37
S77	12	((ROBERT) near2 (VEASEY)).INV.	USPAT	OR	OFF	2009/11/17 12:38
S78	302	((CHRISTOPHER) near2 (JONES)).INV.	USPAT	OR	OFF	2009/11/17 12:39
S79	525	(604/208,210,211).CCLS	US-PGPUB; USPAT	OR	OFF	2009/11/17 12:41
S80	614	epicyclic\$2 and piston\$2 and drive\$2	US-PGPUB; USPAT	OR	OFF	2009/11/17 12:47
S81	107	S80 and helical\$2	US-PGPUB; USPAT	OR	OFF	2009/11/17 12:53
S82	162	epicyclic\$2 near gearbox\$2	US-PGPUB; USPAT	OR	OFF	2009/11/17 12:55
S83	154	S82 and drive\$2	US-PGPUB; USPAT	OR	OFF	2009/11/17 12:55
S84	4	S83 and dose\$2	US-PGPUB; USPAT	OR	OFF	2009/11/17 12:56

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1	(604/207).CCLS	UPAD	OR	OFF	2010/09/30 16:50

9/30/2010 4:51:31 PM

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